

Substance Details Report

January 10, 2017

Core Metadata

Substance Type	Chemical Substance
EPA Registry Name	Vinyltoluene
EPA Registry Name List	Chemical Identification
Systematic Name	Benzene, ethenylmethyl-
Systematic Name List	Chemical Abstracts Index Name
Preferred Acronym	
CAS Number	25013-15-4
EPA Identification Number	
TSN Number	
Kingdom	
ICTVDB	
Molecular Formula	C9H10
Molecular Weight	118.18
Comment/Description	

Internal Tracking Number	227868
Substance Status	Approved

Definition

Classifications

Associated Identifiers

Former CAS Numbers

1202865-10-8
1216569-45-7
1321-45-5

Structure

Notation	
c1ccc(C(=C)C)cc1	

Notation Type
SMILES

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Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA Inv	Vinyltoluene	Valid		
CAA 111	Vinyl toluene	Valid	01/05/1981	
CAA112(b) HON	Vinyl toluene	Valid		
FIFRA-Inerts	Vinyl toluene	Valid		
TSCA 8A PAIR	Vinyl toluene	Valid	03/11/1994	
TSCA 8D HSDR (d)	Vinyl toluene	Valid	03/11/1994	03/11/2004
TSCA Inv	Benzene, ethenylmethyl-	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Benzene, ethenylmethyl-	Valid		
2012 CDR	Styrene, ar-methyl-	Valid		
CAMEO Chemicals	Vinyltoluene, inhibited	Valid		
CERCLIS3	Vinyltoluene	Valid		
CORR	Vinyl toluene	Valid		
ERNS	Vinyltoluene	Valid		
ERNS	p-Methyl styrene	Valid		
GCES	Benzene, ethenylmethyl-	Valid		
HPVC List	Styrene, ar-methyl-	Valid		
HPVIS	Benzene, ethenylmethyl-	Valid		
ICIS-Air	Vinyl toluene	Valid		
MTL96	Benzene, ethenylmethyl-	Valid		
PEPS	Benzene, ethenylmethyl-	Valid		
STORET	Vinyltoluene	Valid		
TSCATS	Benzene, ethenylmethyl-	Valid		
WQX	Vinyltoluene	Valid		

Other Sources

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Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Benzene, ethenylmethyl-	Valid		
CUS02	Benzene, ethenylmethyl-	Valid		
CUS86	Styrene, ar-methyl-	Valid		
CUS90	Styrene, ar-methyl-	Valid		
CUS94	Styrene, ar-methyl-	Valid		
CUS98	Benzene, ethenylmethyl-	Valid		
ChemIDStd	Vinyltoluene	Valid		
FDA	VINYLTOLUENE (MIXED ISOMERS)	Unknown		
HSDB	Vinyltoluene	Valid		
IARC	Vinyl toluene	Valid		
MTL	Vinyl toluene	Valid	01/01/1993	
NTP Chemical Repository	Vinyl toluene	Valid		
NTP Studies	Vinyl toluene	Valid		

Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
RSL	Methyl Styrene (Mixed Isomers)	Unknown		

EPA Synonyms

There are no Synonyms of this type.

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Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		

Related References

<http://www.osha.gov/dts/sltc/methods/organic/org007/org007.html>
http://www.osha.gov/dts/chemicalsampling/data/CH_275700.html
<http://www.cdc.gov/niosh/ipcsneng/neng0514.html>
http://ntp.niehs.nih.gov/ntp/htdocs/LT_rpts/tr375.pdf
<http://yosemite.epa.gov/oppts/epatscat8.nsf/ReportSearch?OpenAgent&CASNumber=25013-15-4>
<http://nj.gov/health/eoh/rtkweb/documents/fs/2010.pdf>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=25013-15-4&result=advanced>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0025013154>